



# KIB12043

## LEGEND

- |                        |                         |
|------------------------|-------------------------|
| 1 Cold Air Return      | 6 Cord Storage          |
| 2 Control Pad          | 7 Condensate Nipple     |
| 3 Cold Air Supply      | 8 Condensate Alarm Jack |
| 4 Condenser Air Inlet  | 9 Access Door           |
| 5 Condenser Air Outlet | 10 Vent Control         |



ETL LISTED CONFORMS TO ANSI/UL1995  
CERTIFIED TO CAN/CSA 22.2 NO 235

# 1-800-KWIKOOL

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# SPECIFICATIONS

# KIB12043

|                                 |                                 |                           |
|---------------------------------|---------------------------------|---------------------------|
| COOLING CAPACITY                | BTU/hr @ 95F at 60% RH          | 120,000 (10-Ton)          |
| COMPRESSOR DATA                 | Compressor Type                 | Hermetic Recip.           |
|                                 | Operating Temperatures          | 60-110 F 50%RH            |
|                                 | Refrigerant                     | 407C                      |
| FAN DATA<br>Evaporator          | Fan Type (Centrifugal)          | Direct Drive              |
|                                 | Air Flow (CFM) 1stage/2stage    | 1800/3800                 |
|                                 | Supply Air Device               | Adjustable Vent           |
|                                 | Supply Air Chute Kit (optional) | 2 - 12" Dia. x 36" Length |
|                                 | Condenser                       | I/O Integral Condenser    |
| Condenser                       | Fan Type (Centrifugal)          | Direct Drive              |
|                                 | Air Flow (CFM) (VFD Controlled) | 5000 Variable             |
|                                 | Condenser Duct Specs (optional) | 2 - 20" Dia. x 8' Length  |
|                                 | Condenser Duct Max. Length      | 50'                       |
|                                 | Speed Control                   | Variable Frequency Drive  |
|                                 | ELECTRICAL DATA                 | Power Supply (Volts)      |
| Current Consumption (Amps)      |                                 | 27.4                      |
| Power Consumption (kW)          |                                 | 19.6                      |
| Maximum Circuit Breaker (Amps)  |                                 | 50                        |
| Recommended Breaker Size        |                                 | 40                        |
| Minimum Circuit Ampacity (Amps) |                                 | 34.1                      |
| Min./Max. Voltage               |                                 | 420-500                   |
| Power Cord Gauge/Length         |                                 | 8 AWG/10'                 |
| Plug Configuration              |                                 | Field Supplied            |
| DIMENSIONAL DATA                | Width x Depth x Height (Inches) | 32.325" x 63" x 68.25"    |
|                                 | Weight (Lbs.)                   | 1000                      |
|                                 | Shipping Weight (Lbs.)          | 1100                      |
|                                 | Ceiling Kit Weight (Lbs.)       | 56                        |
|                                 | Shipping Weight w/ Ceiling Kit  | 1156                      |
| SAFETY DEVICE DATA              | Compressor Overload             | Internal                  |
|                                 | Fan Motor Overload              | Automatic Internal        |
|                                 | Evaporator Freeze Protection    | Hot Gas Bypass            |
|                                 | High Pressure Switch            | Manual                    |
|                                 | Low Pressure Switch             | Automatic                 |
|                                 | Compressor Short Cycle          | Yes                       |
|                                 | Automatic Restart               | Yes                       |
|                                 | Thermostat Type                 | Microprocessor/Digital    |
|                                 | Condensate Pump Overflow        | Yes                       |
|                                 | Condensate Tank Overflow        | Yes                       |

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